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U.S. Department of the Interior • U.S. Geological Survey

# MINERAL INDUSTRY SURVEYS

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## GYPSUM IN NOVEMBER 1996

Producers mined 1,360,000 metric tons of gypsum in November 1996. This was 5% more than in November 1995. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 703,000 metric tons, 17% more than in November 1995.

Output of calcined gypsum was 1,350,000 metric tons. This was 5% less than in November 1995. Sales of board products were 2.0 billion square feet (187 million square meters), which was 3% higher than November 1995.

Import and export data for the month of November 1996 were not available at the time of publication. Imports of crude gypsum in October 1996 were 794,000 metric tons, 13% more than in October 1995. Gypsum wallboard imports, principally from Canada, for the month of October were 87,600 metric tons, equivalent to 100.7 million square feet (9.3 million square meters). Wallboard exports to 34 countries and territories in October were 5,400 metric tons, equivalent to 6.2 million square feet (576,000 square meters).

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If you have suggestions about how we can improve this report for you, please call (703) 648-7721, or write to us at the following address:

U.S. Geological Survey  
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TABLE 1  
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	November 1996	October 1996	11 Months 1996	11 Months 1995
Crude:				
Mined 3/	1,360,000	1,530,000	15,800,000	14,600,000
Imported 4/	NA	794,000	NA	717,000
Exported 4/	NA	13,400	NA	3,650
Byproduct gypsum	118,000	126,000	1,350,000	978,000
Total supply	NA	2,440,000	NA	14,300,000
Calcined:				
Produced	1,350,000	1,560,000	16,100,000	14,700,000
Imported 5/	NA	1,210	NA	862
Exported 5/	NA	9,280	NA	7,110
Total supply	NA	1,550,000	NA	14,700,000

NA Not available.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2  
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

	November 1996	October 1996	11 Months 1996	11 Months 1995
Uncalcined: 3/ (Metric tons)				
Portland cement	539,000	389,000	3,880,000	4,180,000
Agriculture and misc.	164,000	172,000	1,800,000	1,380,000
Total supply	703,000	560,000	5,680,000	5,510,000
Calcined: (Metric tons)				
Board products 4/	1,870,000	2,130,000	21,100,000	18,700,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 5/				
Regular board	1,190,000	1,340,000	13,300,000	12,600,000
Type X board	560,000	644,000	6,340,000	5,820,000
Other	269,000	323,000	3,130,000	2,920,000
Total	2,020,000	2,300,000	22,800,000	21,300,000

W Withheld to avoid disclosing company proprietary data.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3  
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	October 1996	September 1996	10 Months 1996	10 Months 1995
Australia	--	1	2,470	23,000
Bahamas, The	--	--	163,000	232,000
Canada	542,000	424,000	4,510,000	4,710,000
China	--	--	--	1
Dominican Republic	--	25	286	25
Hong Kong	--	--	1	3
Italy	--	--	2	1
Japan	1	10	19	5
Mexico	175,000	154,000	1,610,000	1,510,000
Philippines	11	--	--	11
Spain	77,400	--	437,000	379,000
United Kingdom	98	78	578	394
Total	794,000	579,000	6,730,000	6,850,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4  
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1995:				
November	2,000	1,290	717	4
December	1,900	1,310	595	4
Total	24,000	15,900	8,160	80
1996:				
January	1,930	1,330	607	3
February	1,850	1,260	624	33
March	1,850	1,380	484	19
April	2,130	1,430	704	3
May	2,110	1,460	657	4
June	2,110	1,490	625	4
July	2,290	1,580	720	7
August	2,430	1,520	931	25
September	2,040	1,480	579	20
October	2,310	1,530	794	13
November	NA	1,360	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production is from the quarterly gypsum canvasses of the non-gypsum board producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the gypsum board producers. Byproduct output is not included.

5/ Data from Bureau of the Census.

TABLE 5  
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousands of square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
November 1996											
Lath	8	56	33	2	36	4	--	20	89	--	248
Veneer base	17,700	2,160	7,300	1,080	9,260	26	111	92	1,240	91	39,100
Sheathing	1,020	2,190	3,270	2,860	6,550	2,810	10,200	4,060	2,680	27	35,600
Regular gypsum board	35,900	113,000	168,000	76,300	296,000	95,300	142,000	125,000	122,000	13,200	1,190,000
Type X gypsum board	16,600	55,200	88,500	47,200	88,900	26,800	60,100	76,000	96,400	4,310	560,000
Predecorated board	288	630	1,170	742	1,470	343	917	264	817	20	6,670
5/16 Mobile home board	39	353	16,500	164	44,100	29,600	24,800	4,100	3,420	130	123,000
Water/moisture resistant board	2,400	10,100	7,710	3,430	12,900	2,860	6,770	7,350	8,770	1,450	63,600
Total	74,000	184,000	293,000	132,000	459,000	158,000	245,000	217,000	236,000	19,200	2,020,000
January through November 1996											
Lath	83	812	524	30	641	16	4	246	2,680	115	5,150
Veneer base	196,000	24,700	76,900	12,500	101,000	648	884	2,900	15,400	1,010	432,000
Sheathing	9,060	21,700	31,100	35,300	89,400	28,000	112,000	46,100	37,400	4,850	415,000
Regular gypsum board	369,000	1,200,000	1,880,000	899,000	3,240,000	1,090,000	1,660,000	1,380,000	1,420,000	166,000	13,300,000
Type X gypsum board	194,000	620,000	954,000	547,000	1,010,000	289,000	741,000	801,000	1,150,000	36,400	6,340,000
Predecorated board	3,570	8,790	13,900	7,040	16,600	4,110	12,800	3,710	7,640	445	78,600
5/16 Mobile home board	351	6,290	220,000	2,390	525,000	347,000	272,000	43,000	38,300	528	1,450,000
Water/moisture resistant board	28,700	114,000	88,700	42,500	156,000	36,800	76,500	82,800	104,000	14,100	744,000
Total	800,000	1,990,000	3,270,000	1,550,000	5,140,000	1,790,000	2,870,000	2,360,000	2,780,000	223,000	22,800,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (ME, NH, VT, MA, RI, CT); Middle Atlantic (NY, NJ, PA); East North Central (OH, IN, IL, MI, WI) ; West North Central (MN, IA, MO, ND, SD, NE, KS); South Atlantic (DE, MD, DC, VA, WV, NC, SC, FL, GA); East South Central (KY,TN, AL, MS); West South Central (AR, LA, OK, TX); Mountain (MT, ID,WY, CO, NM, AZ, UT, NV); Pacific (WA, OR, CA, AK, HI).

3/ One square meter equals 10.78 square feet.

Source: Data were collected by the Gypsum Association.